

## HUMAN PLATELET F11 RECEPTOR

## ABSTRACT OF THE DISCLOSURE

The present invention is directed to isolated  
5 nucleic acid molecules encoding human platelet F11  
receptors. Expression vectors and host cells comprising  
the nucleic acid molecules are also provided, as well as  
methods for increasing or decreasing the expression of  
the human platelet F11 receptor in host cells. The  
10 invention further provides a method of screening a  
substance for the ability of the substance to modify  
human platelet F11 receptor function, and a method for  
isolating other human platelet F11 receptor molecules.  
DNA oligomers capable of hybridizing to the nucleic acid  
15 molecule encoding the human platelet F11 receptor are  
provided, which can be used to detect human platelet F11  
receptor in a sample.